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December 6, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Noel MCDONALD, Charlie G. WILLIAMS
PHASE SHIFTER
Assignee: ALCATEL
Our Ref. Q67567

Dear Sir:

Attached hereto is the application identified above comprising 10 sheets of the specification, including the claims and abstract and 6 sheets of drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

Total claims	<u>15</u> - 20	=		x	\$18.00	=	<u>\$0.00</u>
Independent claims	<u>2</u> - 3	=		x	\$84.00	=	<u>\$0.00</u>
Base Fee							\$740.00
TOTAL FEE							<u>\$740.00</u>

A check for the statutory filing fee of \$740.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

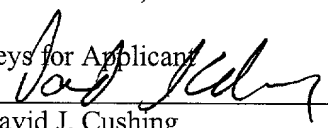
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Australia	PR1963	December 8, 2000

The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: 
David J. Cushing
Registration No. 28,703